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On: 20 August 2007

By: Ann Massey

Attorney Docket No. 0100.227US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willem P.C. Stemmer

Application No: 10/623,036

Filed: July 18, 2003

For: Methods for Generating

Polynucleotides Having Desired Characteristics by Iterative Selection

and Recombination

Examiner: Samuel Woolwine

Art Unit: 1637

SECOND AMENDMENT UNDER 37

C.F.R. § 1.312

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail-Stop: Issue Fee

Sir:

Applicants respectfully request consideration of the following amendments and remarks.

Amendment to the Specification begins on page 2 of this paper.

Remarks begin on page 3 of this paper.